CLAIM LISTING:

This listing of claims is included for the convenience of the Examiner. No amendments have been made.

1. (previously presented) A system module to couple a switch fabric network to input/output (I/O) resources, said system module comprising:

a first serverlet;

a second serverlet;

a first switching device to couple to each of said first serverlet and said second serverlet and to said I/O resources via a bus connecting the first switching device and the I/O resources such that said first serverlet and said second serverlet share said I/O resources; and

a second switching device to couple to the switch fabric network and to the first and second serverlets.

2. (original) The system module of claim 1, wherein said I/O resources comprise a first disk system and a second disk system.

3. (original) The system module of claim 1, wherein the first serverlet comprises first memory devices, a first processing unit, a first power conversion unit and a first interfacing unit to couple said first processing unit to said first memory devices.

4. (original) The system module of claim 3, wherein the second serverlet comprises second memory devices, a second processing unit, a second power conversion unit and a second interfacing unit to couple said second processing unit to said second memory devices.

5. (previously presented) The system module of claim 1, wherein the switch fabric network comprises one of an Infiniband network, an Ethernet network and a Fibre Channel network.

6. (original) The system module of claim 1, further comprising a data bus to couple said first serverlet to said first switching device and to couple said second serverlet to said first switching device.

7. (previously presented) The system module of claim 1, further comprising a third switching device to couple to said switch fabric network, and a data bus to couple said first serverlet to said second and third switching devices and to couple said second serverlet to said second and third switching devices.

8. (previously presented) The system module of claim 7, wherein said second switching device comprises a first conversion unit to couple to said data bus, a second conversion unit to couple to said data bus, and a switching device to couple to said

switch fabric network and to each of said first conversion unit and said second conversion unit.

9. (previously presented) The system module of claim 1, wherein said first switching device comprises:

a first interface device to couple to said first serverlet;

a second interface device to couple to said second serverlet;

a switching device to couple to said first interface device and said second interface device; and

a controller device to couple to said switching device and to a data bus that is coupled to said I/O resources.

10. (original) The system module of claim 9, further comprising a third interface device to couple between said controller device and said data bus.

11. (previously presented) A module comprising:

a plurality of serverlets;

a first switching device to couple to input/output (I/O) resources via a bus connecting the first switching device and the I/O resources and to couple to said plurality of serverlets such that said plurality of serverlets share said I/O resources; and

a second switching device to couple to the switch fabric network and to the first and second serverlets.

12. (original) The module of claim 11, wherein said I/O resources comprise a first disk system and a second disk system.

13. (original) The module of claim 11, wherein each of said plurality of serverlets separately comprise memory devices, a processing unit, a power conversion unit and an interfacing unit to couple said processing unit to said memory devices.

14. (previously presented) The module of claim 11, wherein said module is coupled to a switch fabric network, said switch fabric network comprising one of an Infiniband network, an Ethernet network and a Fibre Channel network.

15. (original) The module of claim 11, further comprising a data bus to couple said plurality of serverlets to said first switching device.

16. (previously presented) The module of claim 11, further comprising a third switching device to couple to said switch fabric network, and a data bus to couple said plurality of serverlets to said second and third switching devices.

17. (previously presented) The module of claim 16, wherein said second switching device comprises a first conversion unit to couple to said data bus, a second conversion unit to couple to said data bus, and a switching device to couple to said switch fabric network and to each of said first conversion unit and said second conversion unit.

18. (previously presented) The module of claim 11, wherein said first switching device comprises:

a first interface device to couple to a first one of said plurality of serverlets;

a second interface device to couple to a second one of said plurality of serverlets;

a switching device to couple to said first interface device and said second interface device; and

a controller device to couple to said switching device and to a data bus that is coupled to said I/O resources.

19. (original) The module of claim 18, further comprising a third interface device to couple between said controller device and said data bus.

20. (previously presented) A system comprising:

a switch fabric network;

input/output (I/O) resources; and

a module to couple said switch fabric network to said I/O resources, said module comprising:

a first serverlet;

a second serverlet;

a first switching device to couple to each of said first serverlet and said second serverlet and to said I/O resources via a bus connecting the first switching

device and the I/O resources such that said first serverlet and said second serverlet share said I/O resources; and

a second switching device to couple to the switch fabric network and to the first and second serverlets.

21. (original) The system of claim 20, wherein said I/O resources comprise a first disk system and a second disk system.

22. (previously presented) The system of claim 20, wherein the switch fabric network comprises one of an Infiniband network, an Ethernet network and a Fibre Channel network.

23. (previously presented) The system of claim 20, further comprising a third switching device to couple to said switch fabric network, said data bus to couple said first serverlet to said second and third switching devices and to couple said second serverlet to said second and third switching devices.

24. (previously presented) The system of claim 23, wherein said second switching device comprises a first conversion unit to couple to said data bus, a second conversion unit to couple to said data bus, and a switching device to couple to said switch fabric network and to each of said first conversion unit and said second conversion unit.

25. (previously presented) A system, comprising:

(1) multiple serverlets, each of the serverlets comprising:

a processor;

at least one dual in-line memory module; and

a power conversion unit; and

(2) a chassis configured to house the multiple serverlets, the chassis comprising:

a first switching device to couple the serverlets to at least one disk system shared by the serverlets via a bus connecting the first switching device and the at least one disk system; and

a second switching device to couple the serverlets to a switch fabric network.

26. (original) The system of claim 25, wherein a first data bus coupling the first switching device and a second data bus coupling the serverlets and the second switching device comprise the same type of data busses.

27. (original) The system of claim 26, wherein the data busses comprise hublink data busses.

28. (original) The system of claim 25, wherein the serverlets access the at least one disk system to access boot information.

29. (original) The system of claim 25, wherein each of the serverlets do not include a cooling system.

30. (original) The system of claim 25, wherein each of the serverlets do not include an internal disk system.

31. (previously presented) The system module of claim 1, wherein the first switching device comprises a many-to-one switching device to couple the plurality of serverlets to a single bus interface.